



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV/RBT IV MAINTENANCE REPORT

BREATH ALCOHOL PROGRAM

JUN -7 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

ALCO SENSOR IV SN 78389	RBT IV SN 071.3383.132	DATE OF INSPECTION 06 - 06 - 09
LOCATION OF INSTRUMENT (STREET AND CITY) 501 Faraon Street, St. Joseph, Missouri		TIME OF INSPECTION 0803

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instruments.

☒ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

☒ TEMPERATURE OF ALCO SENSOR (10° C - 40° C)

☒ PRINTER WORKING PROPERLY

☒ TIME AND DATE DISPLAYING PROPERLY

☒ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within $\pm 5\%$ of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 ✓	.098	TEST 2 ✓	.098	TEST 3 ✓	.097
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☒ SIMULATOR TEMPERATURE ($34^{\circ}\pm .2^{\circ}\text{C}$) 34.0 °C

☒ RFI DETECTOR OPERATING

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS:
(DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	3	(.15-.19)	0	(Over .19)	0
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

Instrument operating within the limits set forth by the Missouri Department of Health. Solution provided by Repco

Marketing. .100 solution, Lot #08002, expires 10/13/2010.

INSPECTING OFFICER

SIGNATURE

TYPE II PERMIT NUMBER/EXPIRATION DATE
820270 09/18/10 920051 03/06/11

PRINT NAME
Chris McBane Scott Gary
TELEPHONE NUMBER
(816) 271-5359

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.

LOT NUMBER: 08002

EXPIRATION DATE: October 13, 2010 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 08002 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed utilizing a gas chromatograph and found to contain 0.1209 gms/dl wt/vol ethyl alcohol in aqueous solution (i.e. ethanol).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of 0.100% +/-3% when heated to 34 Degrees Celsius +/-0.2 Degrees Celsius in a simulator.

The date of manufacture for this lot number is October 14, 2008. The expiration date for this lot number is October 13, 2010 at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President
RepCo Marketing, Inc.

AS-IV Serial no: 078389
Version no: 004C

TEST RECORD 00042

Temp Date Time 210L

Void: RFI

12 06/06/09 08:03

Subject Name

RFI Y837

Subject I.D.

McBane #3740

Operator Name, I.D.

501 Patton

Location

St. Joseph, Mo

AS-IV Serial no: 078389
Version no: 004C

TEST RECORD 00044

Temp Date Time 210L

Air Blank:

06/06/09 08:08 .000

Subject Test: Man

21 06/06/09 08:08 .098

Subject Name

Subject I.D.

McBane #3740

Operator Name, I.D.

501 Patton

Location

St. Joseph, Mo

AS-IV Serial no: 078389
Version no: 004C

TEST RECORD 00045

Temp Date Time 210L

Air Blank:

06/06/09 08:10 .000

Subject Test: Man

21 06/06/09 08:10 .098

Subject Name

Subject I.D.

McBane #3740

Operator Name, I.D.

501 Patton

Location

St. Joseph, Mo

AS-IV Serial no: 078389
Version no: 004C

TEST RECORD 00046

Temp Date Time 210L

Air Blank:

06/06/09 08:11 .000

Subject Test: Man

22 06/06/09 08:11 .097

Subject Name

Subject I.D.

McBane #3740

Operator Name, I.D.

501 Patton

Location

St. Joseph, Mo

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



SCOTT GARY

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER;ALCO-SENSOR IV/RBT IV

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 03/06/09
Number 920051
Expires 03/06/2011

MO 680-0771 (7-88)

John J. Mathewson

Director of State Public Health Laboratory

Margaret T. Donnelly

Director, Department of Health

Lab. 4 (R7-88)

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



CHRISTOPHER MCBANE

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):
DATAMASTER;ALCO-SENSOR IV

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 09/18/08
Number **820270**
Expires 09/18/2010

MO 580-0771 (7-88)

John J Mathewson


Director, State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)